



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4719

SERIAL NUMBER 10/041,001	FILING OR 371(c) DATE 12/28/2001 RULE	CLASS 335	GROUP ART UNIT 2832	ATTORNEY DOCKET NO. ABMS-0153/B000360
-----------------------------	--	--------------	------------------------	--

APPLICANTS

Arthur L. Lanni, Cary, NC;
 Varagur R. Ramanan, Cary, NC;

**** CONTINUING DATA *********** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 02/08/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY NC	SHEETS DRAWING 6	TOTAL CLAIMS 28	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

ABB INC.
 29801 EUCLID AVENUE
 WICKLIFFE, OH 44092-1832

TITLE

HIGH INITIAL FORCE ELECTROMAGNETIC ACTUATOR

FILING FEE RECEIVED 1050	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---